Report No.: Test Time: 2023/8/31 22:44

Luminaire Property

Luminaire Manufacturer:
Luminaire Category: Luminaire Description:
Lamp Catalog: Lamp Description:
Number of Lamps: Lumens per Lamp:
Luminous Length (mm): Luminous Width (mm):
Luminous Height (mm): Voltage: 277.0 V
Current: 1.468 A Power: 388.06 W
Power Factor: 0.954

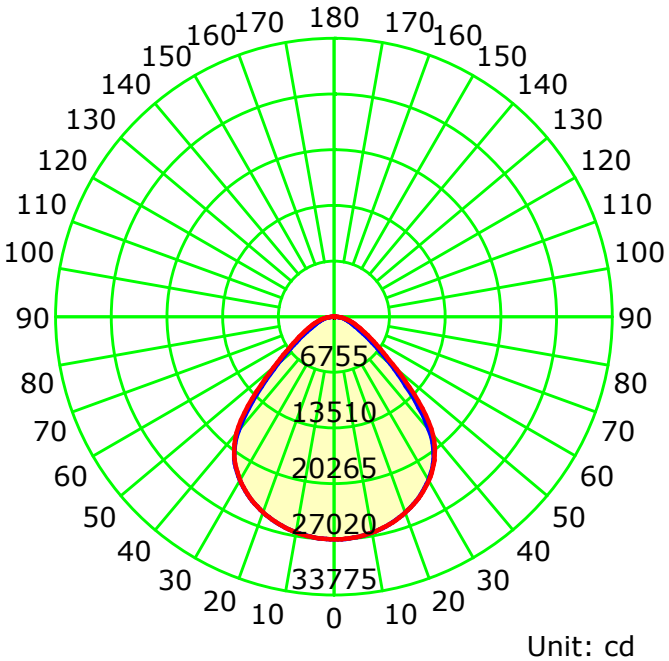
Photometric Results

CIE Class: Direct Total Rated Lamp Lumens: 56606.3 lm
Measurement Flux: 56606.3 lm Efficiency: 100%
Downward Ratio: 100% Upward Ratio: 0%
Horizontal Diffuse Angle(10%,50%): H131.9,H89.4
Vertical Diffuse Angle(10%,50%): V140.6,V91.6
Luminaire Efficacy Rating (LER): 145.92 C0r0 Intensity: 27015.77 cd
Max. Intensity: 27020.18 cd Pos of Max. Intensity: H292.5 V1
S/MH(C0/C180): 1.25 S/MH(C90/C270): 1.26

Picture Of Luminaire



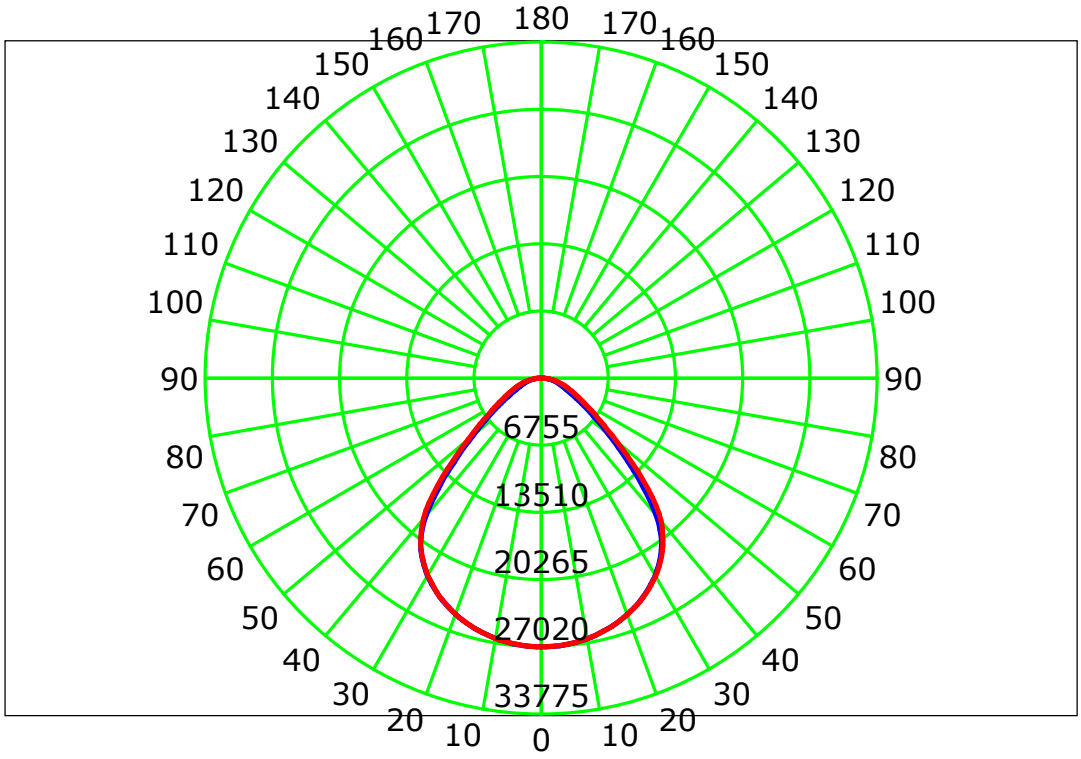
Luminous Intensity Distribution Curve

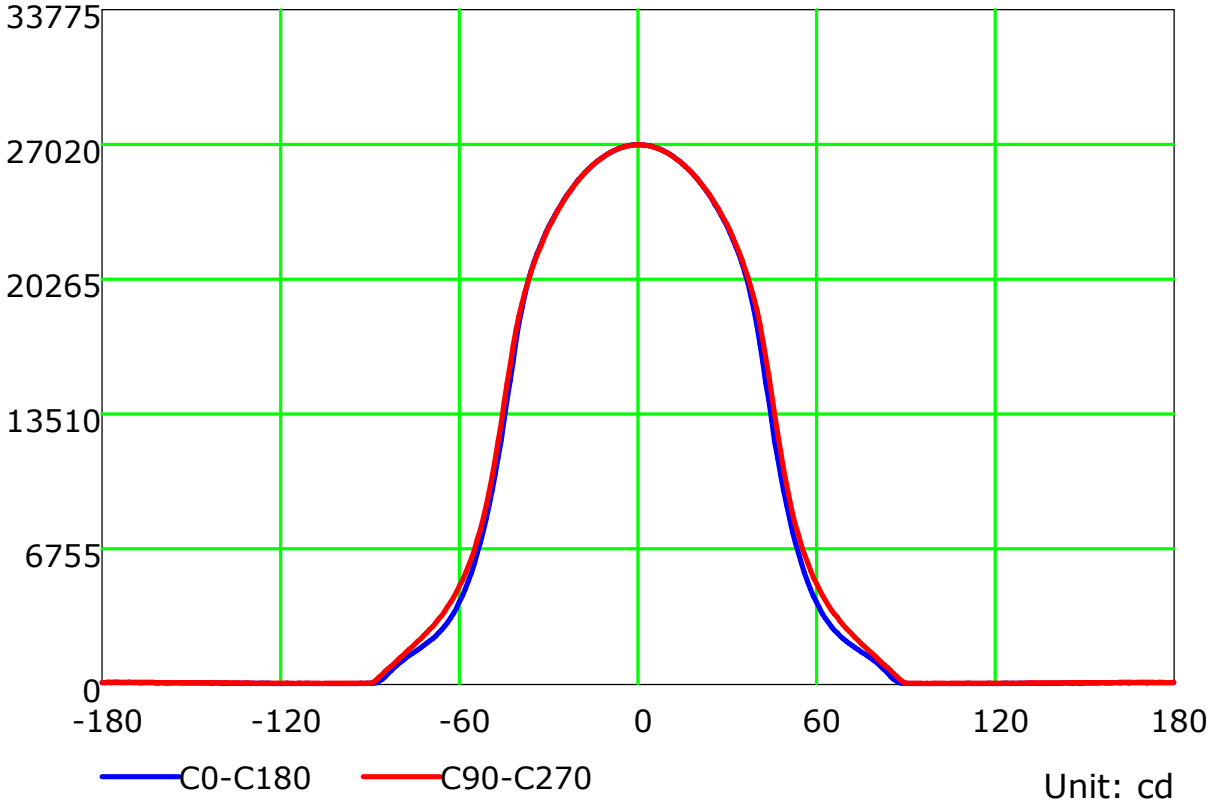


Unit: cd
Average Diffuse Angle(50%): 90.5°
C0-C180 C90-C270

C Plane (°):0.0-360.0: 22.5 Gamma Plane (°):0.0-180.0:1.0
Test Lab: Test Device: GPM-3000
Test Type: TYPE C Distance: 14.140 m [K=1.0000]
Temperature: 25.5 'C Humidity:
Operator: Inspector:

Luminous Intensity Distribution Curve





C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

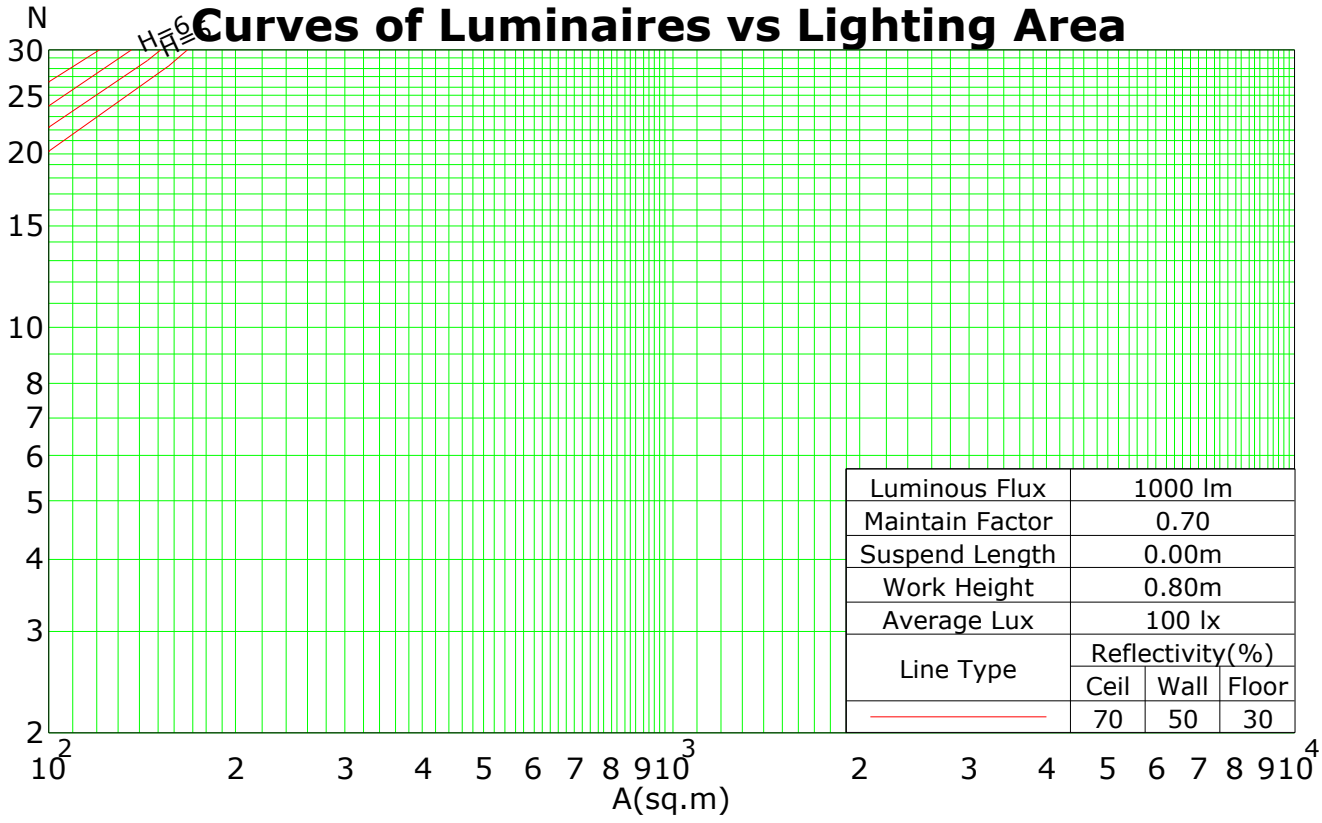
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.11	1.07	1.03	1.00	1.08	1.04	1.01	0.98	1.00	0.97	0.95	0.96	0.94	0.92	0.93	0.91	0.89	0.87
2	1.02	0.95	0.90	0.85	1.00	0.93	0.88	0.84	0.90	0.86	0.82	0.87	0.83	0.80	0.84	0.81	0.78	0.76
3	0.95	0.86	0.79	0.73	0.92	0.84	0.78	0.72	0.81	0.76	0.71	0.78	0.74	0.70	0.76	0.72	0.69	0.67
4	0.88	0.77	0.69	0.64	0.85	0.76	0.69	0.63	0.73	0.67	0.62	0.71	0.66	0.61	0.69	0.64	0.61	0.59
5	0.81	0.70	0.62	0.56	0.79	0.69	0.61	0.56	0.67	0.60	0.55	0.65	0.59	0.55	0.63	0.58	0.54	0.52
6	0.76	0.64	0.56	0.50	0.74	0.63	0.55	0.50	0.61	0.54	0.49	0.59	0.53	0.49	0.58	0.53	0.48	0.47
7	0.71	0.58	0.50	0.45	0.69	0.58	0.50	0.45	0.56	0.49	0.44	0.55	0.49	0.44	0.53	0.48	0.44	0.42
8	0.66	0.54	0.46	0.40	0.64	0.53	0.46	0.40	0.52	0.45	0.40	0.50	0.44	0.40	0.49	0.44	0.40	0.38
9	0.62	0.49	0.42	0.37	0.60	0.49	0.42	0.37	0.48	0.41	0.37	0.47	0.41	0.36	0.46	0.40	0.36	0.34
10	0.58	0.46	0.39	0.34	0.57	0.45	0.38	0.34	0.44	0.38	0.33	0.43	0.37	0.33	0.43	0.37	0.33	0.31

Spacing Criteria (0-180): 1.25
Spacing Criteria (90-270): 1.26
Spacing Criteria (Diagonal): 1.28

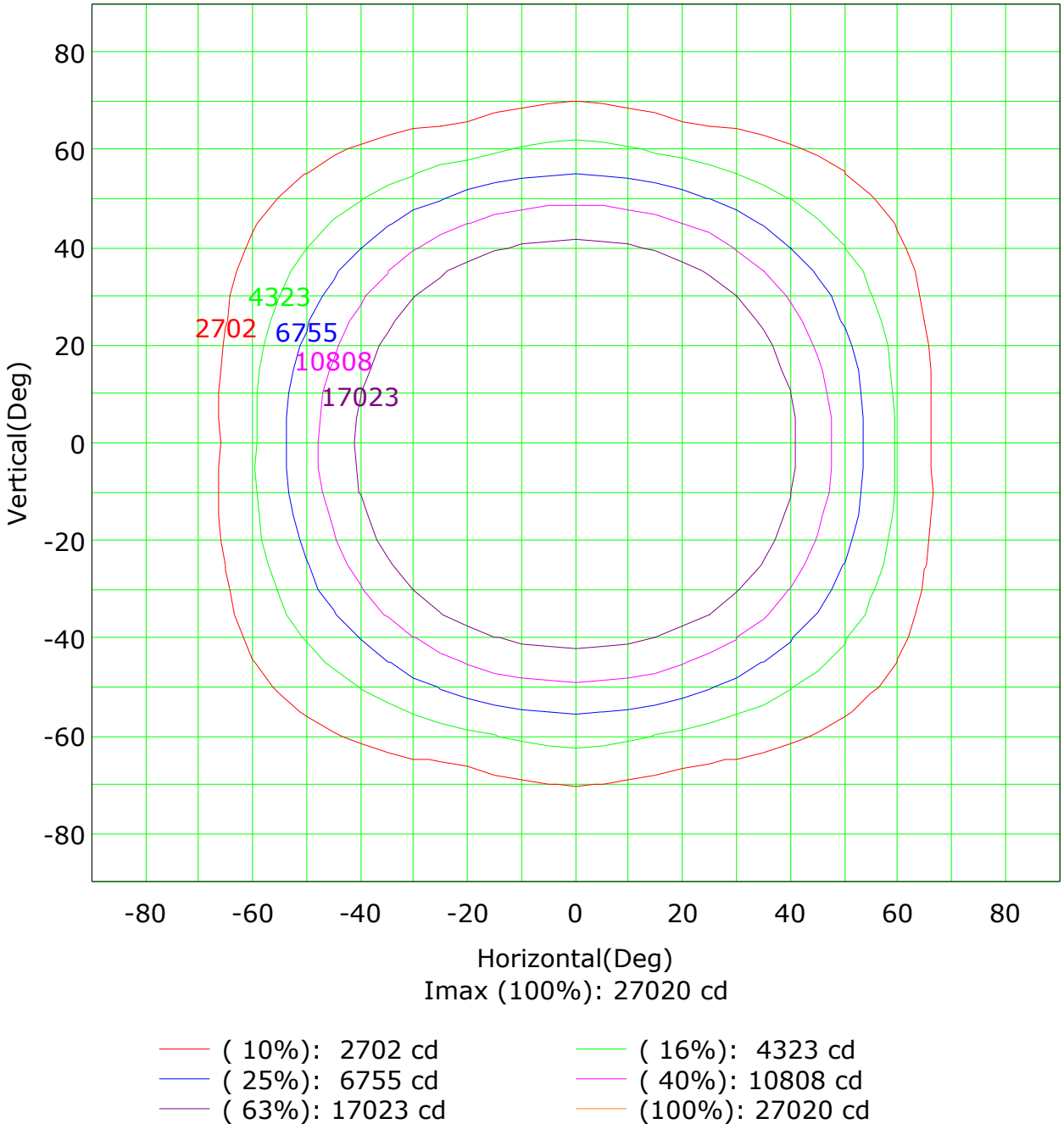
Curves of Luminaires vs Lighting Area



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

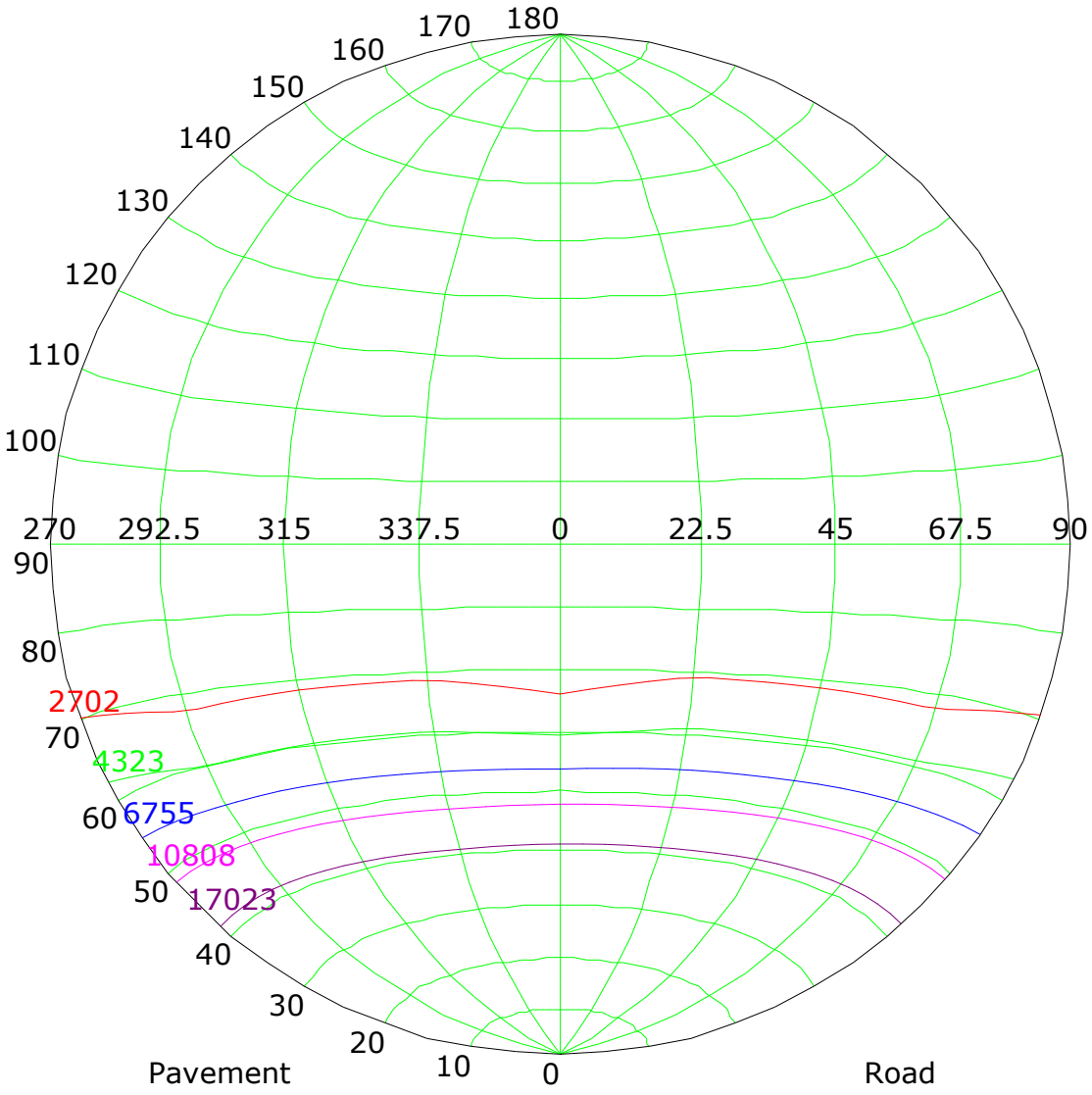
Isocandela (rectangle)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Isocandela (sphere)



Imax (100%): 27020 cd

(10%): 2702 cd
(16%): 4323 cd
(25%): 6755 cd
(40%): 10808 cd
(63%): 17023 cd
(100%): 27020 cd

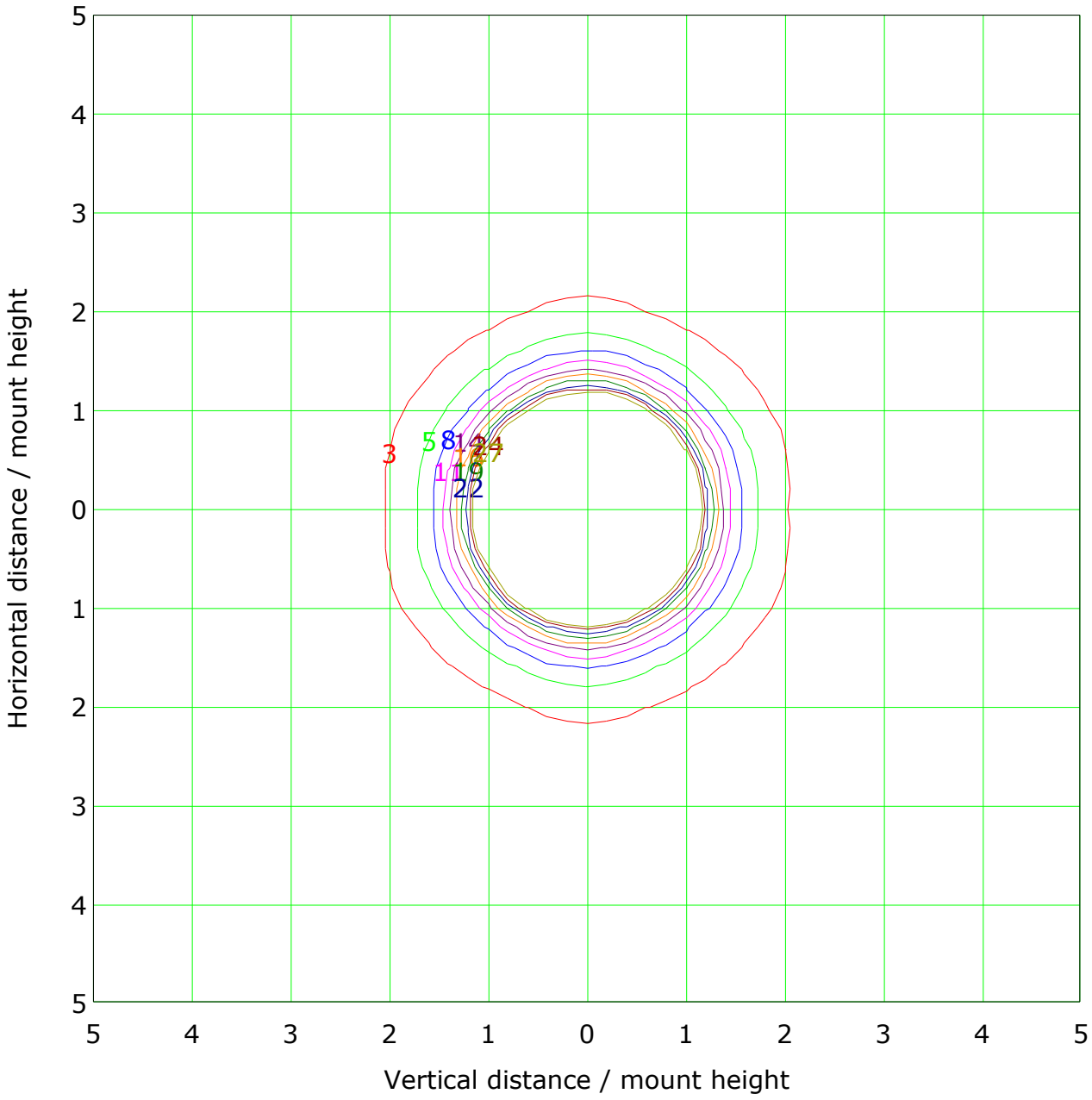
CIE: narrow - short
CIE: Full-cut-off luminaire
Max.At90: 0.505 cd/klm

IES: Cut-off
Max.At80: 23.751 cd/klm
Max.80-90: 23.751 cd/klm

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 270.2 lx

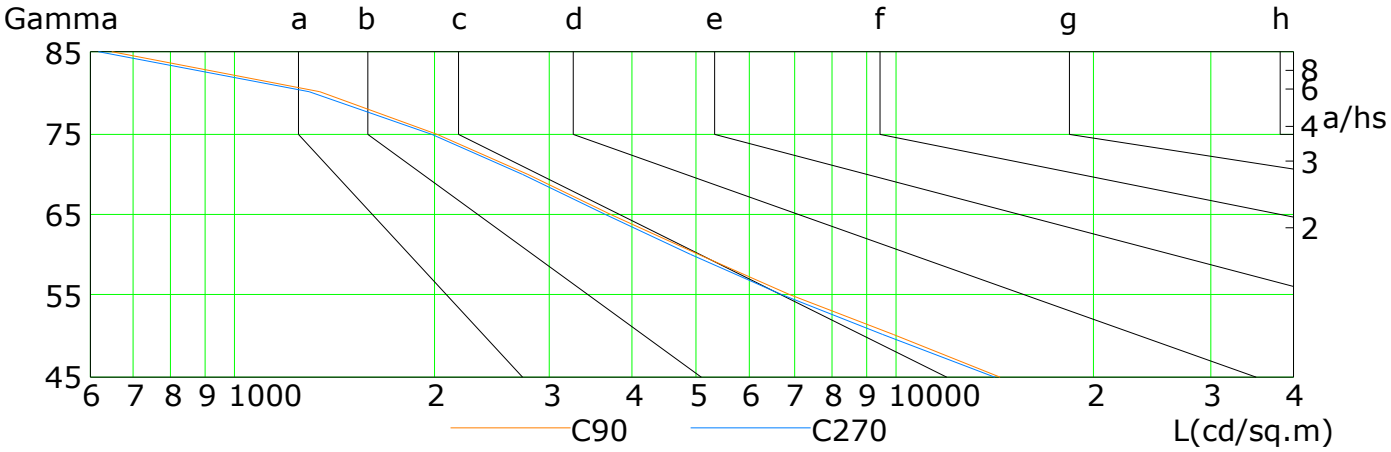
(1%): 2.7 lx	(2%): 5.4 lx
(3%): 8.1 lx	(4%): 10.8 lx
(5%): 13.5 lx	(6%): 16.2 lx
(7%): 18.9 lx	(8%): 21.6 lx
(9%): 24.3 lx	(10%): 27.0 lx

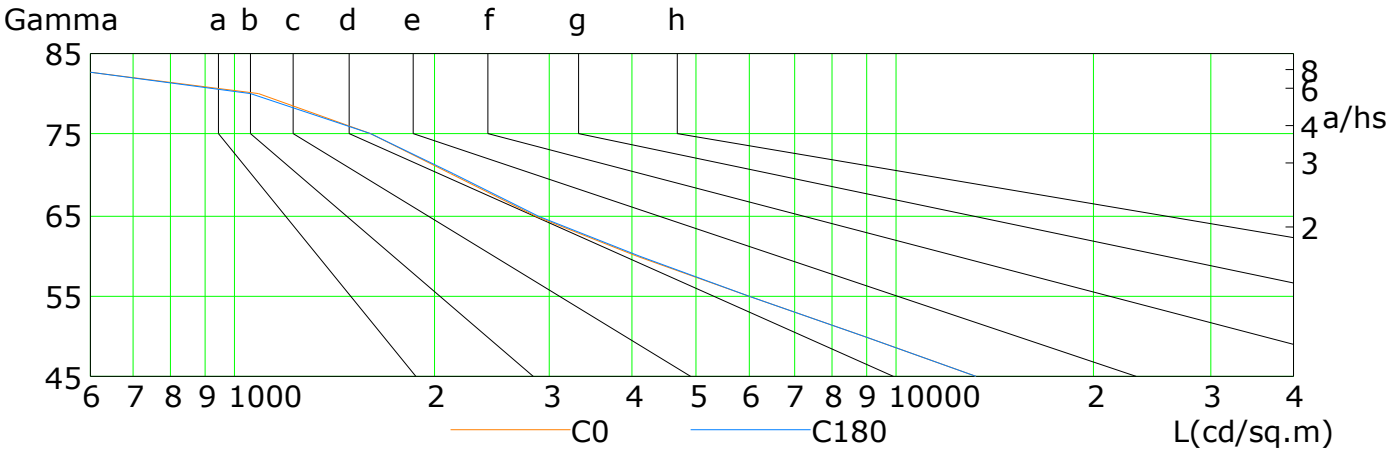
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h



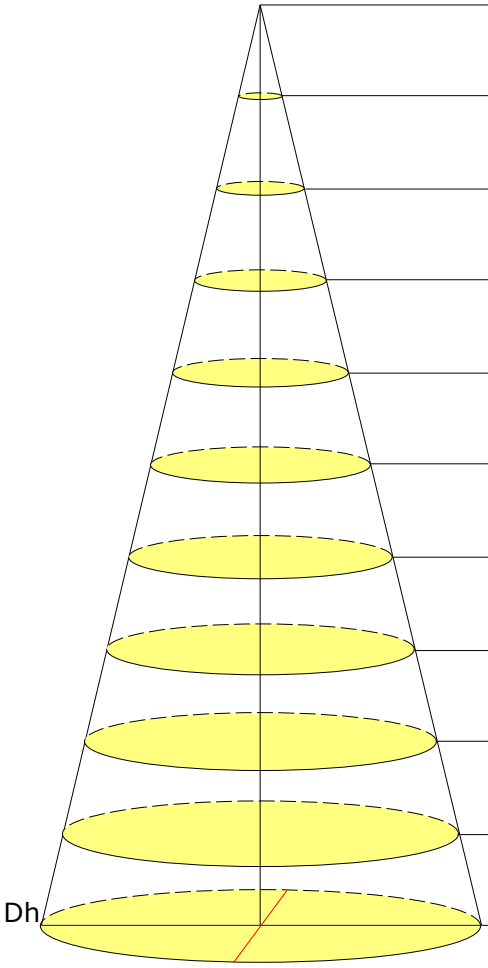


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	13182	8933	6025	4078	2861	2126	1603	1087	350
C90	14457	9934	6901	5013	3704	2775	2021	1344	650
C180	13241	8934	6011	4094	2874	2138	1600	1057	349
C270	14100	9601	6702	4889	3621	2718	1979	1287	616

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Illuminance at a Distance



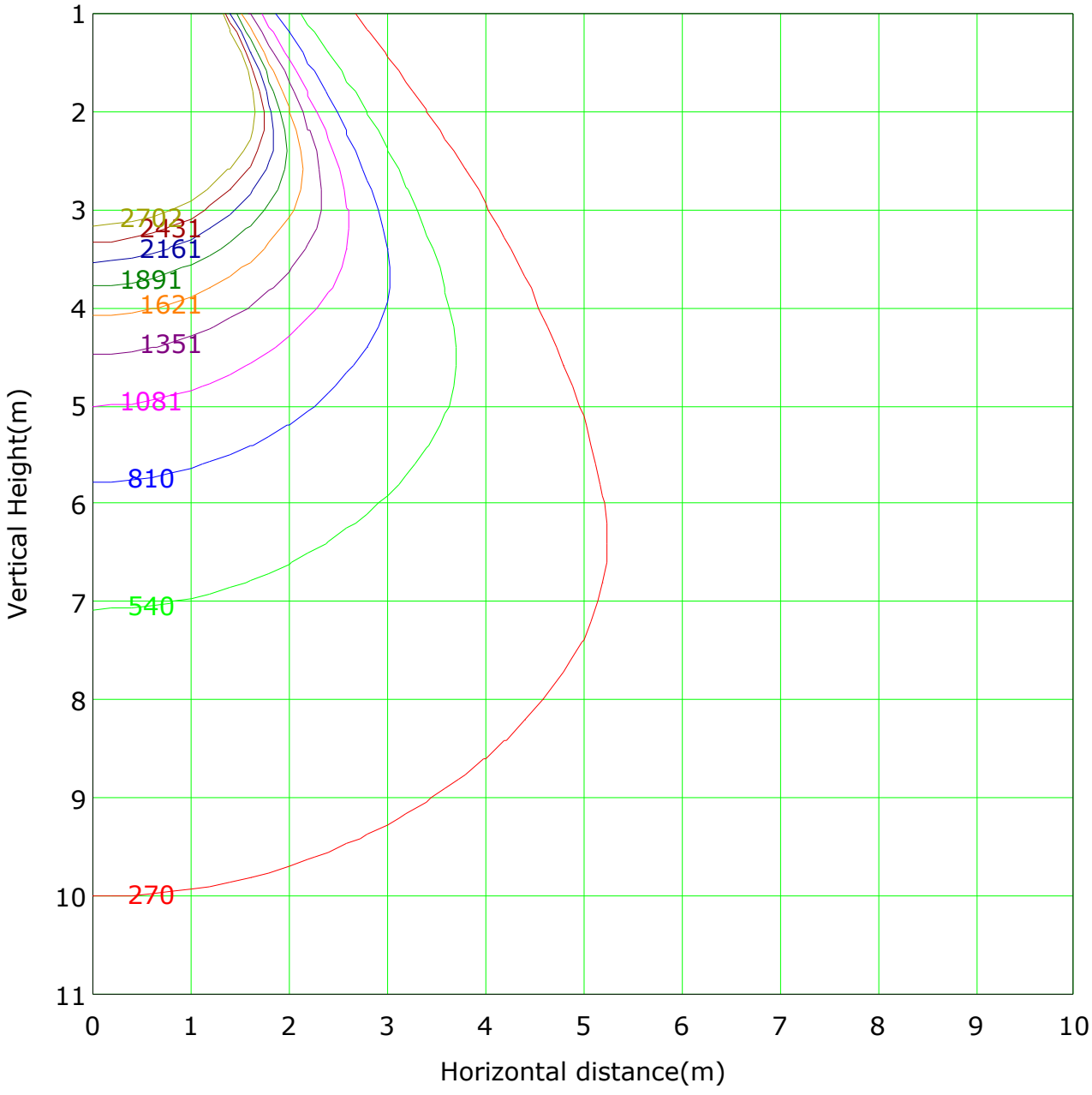
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
		Dh/Dv_F(m)	S_F(sq.m)	Eav_F(lx)
1.0	27015.77	1.98/2.06	3.2	6863.77
		4.48/5.58	19.9	670.89
2.0	6753.94	3.96/4.11	12.8	1715.94
		8.97/11.17	79.6	167.72
3.0	3001.75	5.94/6.17	28.7	762.64
		13.45/16.75	179.2	74.54
4.0	1688.49	7.92/8.22	51.1	428.99
		17.94/22.33	318.5	41.93
5.0	1080.63	9.90/10.28	79.9	274.55
		22.42/27.91	497.7	26.84
6.0	750.44	11.88/12.34	115.0	190.66
		26.91/33.50	716.6	18.64
7.0	551.34	13.86/14.39	156.5	140.08
		31.39/39.08	975.4	13.69
8.0	422.12	15.83/16.45	204.4	107.25
		35.88/44.66	1274.0	10.48
9.0	333.53	17.81/18.50	258.7	84.74
		40.36/50.25	1612.4	8.28
10.0	270.16	19.79/20.56	319.4	68.64
		44.84/55.83	1990.6	6.71

Beam Angle(B): H89.4 V91.6 Field Angle(F): H131.9 V140.6

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Vertical IsoLux Plot



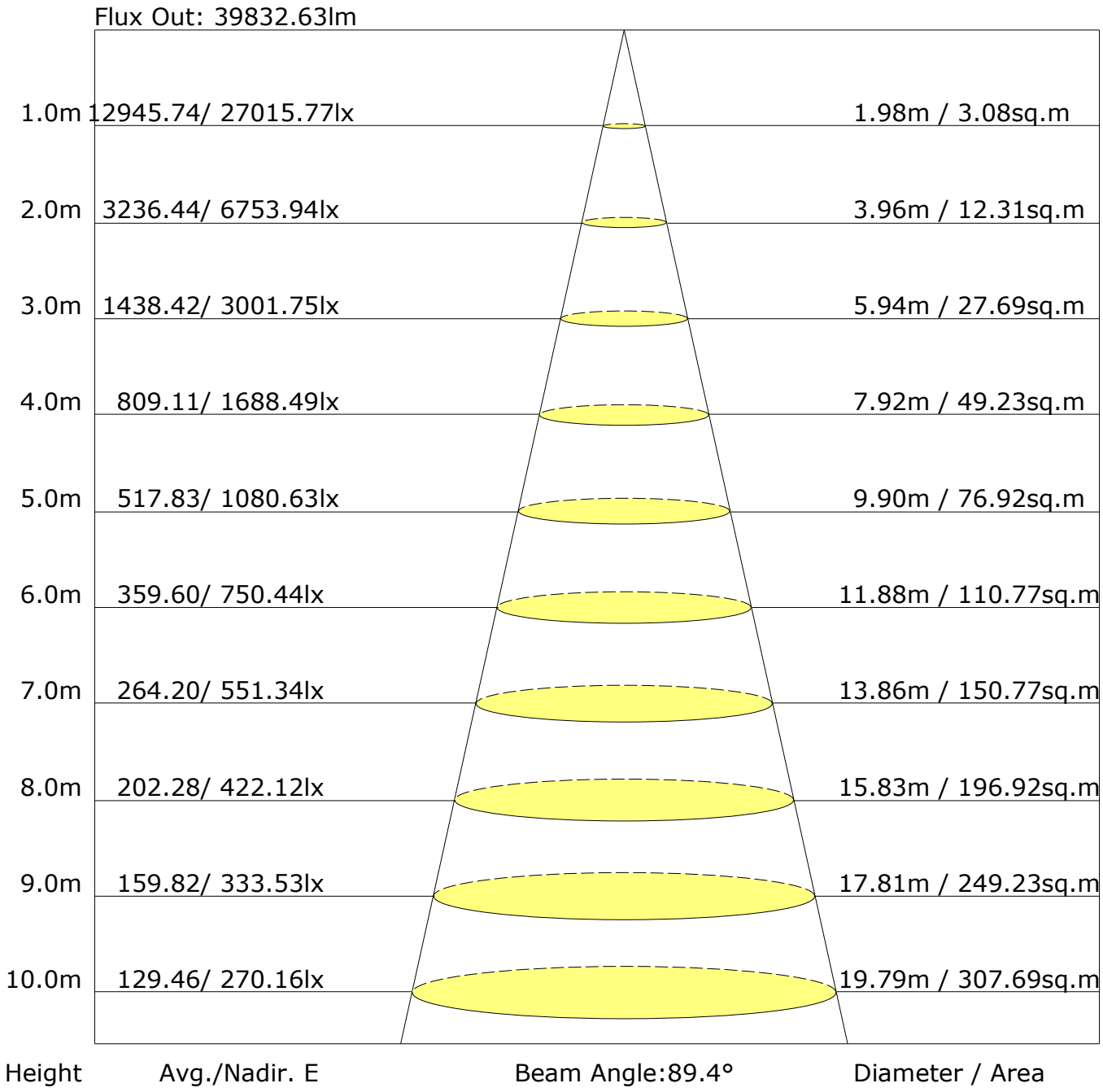
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 27015.8 lx

(1%): 270.2 lx
(2%): 540.3 lx
(3%): 810.5 lx
(4%):1080.6 lx
(5%):1350.8 lx
(6%):1620.9 lx
(7%):1891.1 lx
(8%):2161.3 lx
(9%):2431.4 lx
(10%):2701.6 lx

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

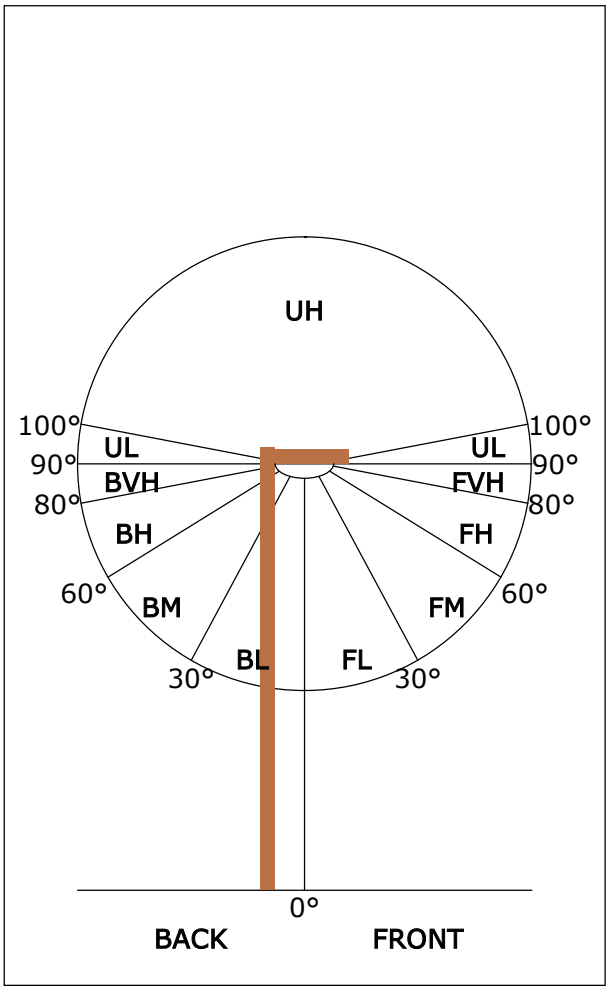
The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	28390	50.2
FL (0°-30°)	10548	18.6
FM (30°-60°)	14900	26.3
FH (60°-80°)	2644	4.7
FVH (80°-90°)	299	0.5
BACK LIGHT	28040	49.5
BL (0°-30°)	10526	18.6
BM (30°-60°)	14647	25.9
BH (60°-80°)	2586	4.6
BVH (80°-90°)	281	0.5
UP LIGHT	176	0.3
UL (90°-100°)	20	0.0
UH (100°-180°)	156	0.3
TRAPPED LIGHT	NA	NA

BUG(**B**acklight,**U**plight,**G**lare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U5 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U5 G2

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	27015.8	27015.8	27015.8	27015.8	27015.8	27015.8	27015.8	27015.8	27015.8	27015.8
G1.0	27012.2	27013.6	27004.1	27019.4	27009.9	27009.2	27009.9	27018.7	27015.1	27010.7
G2.0	27000.6	26997.5	27002.7	27002.7	26999.6	27001.8	26997.4	27004.0	26995.5	26991.7
G3.0	26981.7	26969.8	26978.7	26983.8	26973.9	26982.0	26976.1	26983.5	26976.0	26969.8
G4.0	26958.6	26945.0	26950.3	26946.0	26948.3	26952.7	26948.3	26954.8	26938.3	26941.4
G5.0	26919.5	26908.6	26908.9	26911.1	26910.1	26913.1	26910.8	26919.6	26895.6	26907.1
G6.0	26875.3	26859.0	26872.5	26859.5	26864.6	26860.3	26858.0	26868.9	26848.5	26855.4
G7.0	26817.4	26805.0	26820.9	26807.1	26807.3	26814.1	26802.9	26812.4	26791.3	26786.1
G8.0	26751.5	26738.7	26757.6	26746.8	26749.4	26746.6	26736.2	26750.8	26725.4	26721.9
G9.0	26676.9	26672.3	26684.2	26671.9	26670.1	26682.8	26663.5	26677.4	26643.6	26654.1
G10.0	26597.3	26580.5	26599.8	26594.8	26589.4	26596.2	26585.0	26591.5	26559.7	26573.2
G11.0	26514.8	26492.2	26518.3	26512.7	26501.3	26512.6	26494.7	26502.6	26467.7	26468.9
G12.0	26414.9	26395.3	26407.1	26408.0	26407.4	26416.5	26385.4	26413.1	26362.7	26377.0
G13.0	26297.6	26288.8	26311.1	26297.5	26292.9	26312.4	26284.1	26294.2	26267.9	26269.8
G14.0	26189.7	26171.4	26186.0	26176.8	26182.8	26201.6	26166.7	26175.2	26151.3	26140.8
G15.0	26048.5	26043.8	26060.2	26048.1	26066.1	26076.9	26042.6	26046.0	26021.0	26013.9
G16.0	25920.4	25906.7	25933.7	25914.4	25936.2	25941.2	25905.4	25919.1	25895.8	25882.0
G17.0	25776.3	25756.5	25792.6	25785.7	25783.6	25811.4	25766.7	25781.8	25743.0	25733.9
G18.0	25627.1	25606.3	25628.2	25631.6	25634.6	25651.5	25618.5	25626.9	25589.5	25587.4
G19.0	25465.0	25443.0	25470.4	25449.8	25469.5	25497.5	25448.9	25466.1	25431.7	25427.7
G20.0	25277.5	25277.5	25298.1	25277.5	25308.1	25328.8	25277.9	25274.5	25258.6	25243.9
G21.0	25097.2	25095.9	25117.7	25103.0	25109.9	25153.5	25096.7	25094.7	25071.8	25062.4
G22.0	24904.6	24882.3	24927.9	24915.5	24919.8	24973.8	24912.5	24917.0	24869.1	24869.2
G23.0	24709.9	24687.6	24711.2	24715.6	24732.0	24770.6	24720.2	24718.1	24667.9	24667.9
G24.0	24490.5	24474.0	24498.1	24484.4	24523.6	24568.2	24498.5	24505.2	24455.7	24457.2
G25.0	24263.1	24245.7	24275.6	24277.9	24304.1	24345.2	24282.8	24290.1	24235.6	24228.2
G26.0	24000.3	23999.3	24036.3	24045.3	24067.8	24115.6	24047.9	24047.9	23979.3	23973.0
G27.0	23749.1	23741.9	23780.3	23787.2	23819.8	23874.3	23804.3	23790.2	23729.6	23719.3
G28.0	23482.7	23496.9	23550.5	23517.5	23551.2	23616.2	23569.4	23529.6	23468.9	23465.5
G29.0	23209.7	23218.4	23249.5	23238.3	23276.7	23346.2	23304.5	23254.3	23193.1	23181.2
G30.0	22918.7	22889.5	22968.8	22948.2	22993.4	23069.7	23023.4	22965.1	22904.2	22885.9
G31.0	22582.0	22593.5	22680.8	22645.1	22689.6	22782.2	22730.6	22664.9	22594.3	22549.7
G32.0	22250.5	22257.3	22352.1	22313.6	22363.1	22463.1	22392.3	22348.5	22245.4	22217.2
G33.0	21898.6	21896.4	22003.0	21966.8	22010.8	22125.7	22053.2	21997.6	21893.5	21873.1
G34.0	21507.6	21519.4	21637.9	21609.1	21640.9	21766.3	21704.6	21629.1	21529.4	21497.6
G35.0	21078.3	21108.9	21251.8	21212.9	21253.5	21384.2	21336.2	21242.9	21124.6	21089.2
G36.0	20602.6	20664.1	20792.2	20765.8	20805.1	20934.6	20931.1	20778.3	20669.3	20582.5

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	20061.1	20151.6	20310.7	20316.5	20357.4	20497.5	20488.6	20298.9	20106.7	20067.7
G38.0	19425.4	19555.8	19771.1	19797.5	19848.8	19998.7	19977.8	19748.3	19520.3	19490.2
G39.0	18759.4	18863.9	19141.4	19284.2	19345.4	19428.8	19377.5	19081.1	18826.0	18813.6
G40.0	17928.9	18091.0	18430.1	18640.8	18718.0	18787.7	18670.8	18311.7	18043.3	18058.9
G41.0	17040.6	17264.1	17650.5	17878.2	18044.3	18059.4	17884.8	17471.9	17155.7	17202.9
G42.0	16135.6	16289.2	16810.6	17101.0	17218.7	17254.8	17023.2	16583.0	16131.3	16198.1
G43.0	15082.9	15355.9	15895.0	16238.8	16382.1	16268.3	16004.6	15651.4	15180.7	15262.6
G44.0	14188.1	14361.4	14918.3	15279.9	15440.5	15380.1	15123.9	14662.6	14219.9	14308.1
G45.0	13182.5	13354.4	13907.5	14300.7	14457.1	14370.8	14017.2	13654.7	13241.1	13246.5
G46.0	12127.6	12426.9	12908.3	13281.4	13518.5	13365.2	13044.1	12602.0	12198.5	12294.9
G47.0	11268.9	11465.9	11980.3	12371.2	12514.6	12334.7	12119.4	11708.6	11316.0	11409.0
G48.0	10457.3	10647.1	11032.0	11482.8	11620.0	11434.0	11238.7	10864.4	10477.6	10563.2
G49.0	9684.1	9871.3	10215.4	10624.3	10758.5	10579.5	10403.6	10068.7	9714.5	9728.3
G50.0	8932.6	9118.8	9439.4	9799.1	9933.6	9756.6	9608.0	9303.1	8934.1	9017.4
G51.0	8268.0	8470.6	8734.7	9032.9	9196.1	9024.6	8839.6	8632.8	8277.4	8393.3
G52.0	7601.9	7893.1	8102.0	8340.1	8520.9	8336.6	8191.6	7968.5	7664.2	7811.4
G53.0	7044.4	7314.1	7469.4	7732.3	7952.2	7666.9	7590.6	7421.6	7084.3	7274.0
G54.0	6519.5	6830.0	6938.5	7165.2	7434.8	7101.4	7042.4	6911.4	6552.1	6733.7
G55.0	6025.1	6375.7	6446.9	6628.0	6901.3	6568.2	6492.7	6443.1	6011.3	6293.3
G56.0	5563.2	5941.8	5988.7	6115.5	6483.0	6075.3	6034.7	5980.6	5566.1	5890.1
G57.0	5116.4	5557.6	5583.6	5632.7	6068.3	5635.2	5616.4	5601.1	5146.9	5516.8
G58.0	4741.4	5189.4	5174.2	5227.8	5680.8	5193.7	5233.3	5242.8	4761.7	5172.6
G59.0	4396.1	4883.1	4829.5	4847.6	5315.4	4818.9	4886.2	4917.6	4416.4	4824.8
G60.0	4078.3	4569.6	4515.4	4492.1	5013.0	4485.1	4569.2	4617.4	4094.2	4530.9
G61.0	3789.4	4299.8	4226.6	4170.0	4718.8	4173.4	4247.7	4344.3	3782.9	4270.6
G62.0	3510.6	4064.3	3969.2	3866.1	4435.5	3892.5	3990.1	4066.8	3527.3	4004.5
G63.0	3277.5	3814.2	3709.6	3611.7	4196.2	3615.3	3743.5	3839.3	3298.5	3779.9
G64.0	3067.6	3599.1	3492.1	3384.1	3927.6	3388.6	3507.2	3628.6	3061.0	3570.7
G65.0	2861.2	3420.5	3301.6	3152.2	3703.8	3185.4	3315.0	3429.6	2873.5	3375.2
G66.0	2691.8	3225.0	3125.6	2965.4	3507.9	3003.5	3133.7	3231.4	2699.0	3186.4
G67.0	2535.4	3062.4	2943.1	2793.8	3323.7	2830.4	2965.6	3062.6	2544.1	3015.0
G68.0	2387.0	2899.8	2799.1	2648.4	3116.7	2658.8	2804.2	2900.4	2387.0	2840.8
G69.0	2249.4	2725.6	2640.6	2511.8	2939.1	2526.1	2644.2	2729.3	2261.0	2687.7
G70.0	2125.6	2578.3	2503.8	2371.4	2775.5	2391.1	2505.5	2580.3	2137.9	2540.4
G71.0	2012.7	2433.2	2380.9	2255.9	2620.6	2275.9	2382.9	2442.3	2024.3	2384.3
G72.0	1913.5	2295.4	2253.7	2149.0	2472.4	2153.5	2253.8	2301.4	1912.1	2242.9
G73.0	1807.1	2149.5	2128.6	2037.8	2318.3	2049.3	2121.7	2164.8	1799.1	2109.4

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	1712.2	2015.4	2010.8	1924.3	2180.3	1936.3	2004.2	2018.0	1698.5	1976.7
G75.0	1602.9	1868.1	1880.6	1820.4	2021.1	1834.4	1879.5	1885.9	1600.0	1843.3
G76.0	1511.0	1739.0	1758.4	1712.8	1885.3	1719.2	1752.5	1745.7	1500.1	1696.7
G77.0	1408.2	1610.0	1635.5	1608.1	1744.4	1609.2	1635.1	1613.5	1397.3	1566.9
G78.0	1304.6	1472.9	1519.2	1499.8	1607.9	1494.1	1515.5	1477.0	1284.4	1436.4
G79.0	1198.2	1343.1	1383.9	1372.6	1480.9	1383.3	1378.2	1341.9	1167.8	1306.6
G80.0	1086.7	1206.0	1259.6	1260.6	1344.4	1252.0	1252.0	1213.4	1057.0	1162.3
G81.0	957.1	1059.5	1115.6	1138.5	1197.7	1128.1	1120.6	1059.3	926.0	1026.6
G82.0	806.5	908.5	985.4	1005.4	1056.0	1007.8	987.1	925.7	791.3	882.3
G83.0	676.2	757.6	851.6	879.7	917.3	882.4	847.6	775.2	650.9	732.1
G84.0	518.4	597.2	714.9	758.3	796.2	761.3	714.1	615.2	502.5	562.9
G85.0	350.4	423.6	568.0	624.5	650.2	635.9	571.0	458.8	349.0	395.9
G86.0	217.2	255.2	381.8	474.7	508.6	484.8	408.8	283.4	211.4	249.4
G87.0	115.8	137.1	210.2	330.1	364.7	332.3	220.2	162.2	115.1	136.3
G88.0	45.6	59.1	84.4	176.7	223.8	178.2	100.5	73.4	44.9	57.6
G89.0	28.2	31.4	28.4	60.3	97.6	49.1	39.6	31.6	29.7	28.4
G90.0	20.3	21.1	26.9	26.2	22.0	28.6	25.0	19.8	18.8	15.3
G91.0	15.9	19.0	17.5	21.8	20.6	19.8	20.6	24.2	16.7	16.0
G92.0	15.9	17.5	23.3	21.8	22.0	22.0	21.3	20.6	13.0	19.0
G93.0	15.9	19.7	18.2	21.8	21.3	17.6	22.0	18.3	16.7	15.3
G94.0	10.9	9.5	19.6	21.1	20.6	21.3	16.9	19.1	15.9	18.2
G95.0	10.1	16.8	22.5	24.7	22.7	24.2	19.1	17.6	11.6	13.1
G96.0	15.2	12.4	18.9	23.3	14.7	23.5	22.0	19.8	13.8	12.4
G97.0	12.3	16.8	20.4	21.1	16.9	24.9	17.6	11.0	14.5	13.1
G98.0	11.6	14.6	19.6	26.9	15.4	22.7	18.3	16.1	14.5	16.0
G99.0	11.6	8.0	18.2	21.8	19.1	25.7	20.6	16.9	8.7	14.6
G100.0	10.1	9.5	21.1	18.9	19.8	23.5	16.1	17.6	15.2	11.7
G101.0	11.6	16.0	21.1	21.1	22.0	21.3	20.6	16.9	14.5	13.9
G102.0	10.1	14.6	16.0	16.7	19.1	22.7	19.1	16.9	0.0	17.5
G103.0	11.6	19.0	17.5	15.3	22.0	19.8	20.6	16.9	15.2	8.0
G104.0	11.6	16.8	21.1	20.4	15.4	19.8	21.3	17.6	12.3	14.6
G105.0	15.2	13.9	21.8	21.8	22.7	21.3	18.3	16.9	13.8	13.9
G106.0	15.2	14.6	16.7	24.0	19.1	24.2	21.3	18.3	14.5	13.1
G107.0	10.9	16.0	19.6	19.6	19.8	19.1	20.6	18.3	11.6	12.4
G108.0	11.6	16.8	20.4	21.1	21.3	19.8	20.6	21.3	9.4	14.6
G109.0	9.4	14.6	21.1	23.3	24.2	20.5	20.6	18.3	8.7	15.3
G110.0	14.5	18.2	13.8	21.8	21.3	24.2	23.5	18.3	14.5	10.2

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	16.7	16.8	16.7	19.6	22.0	14.7	22.7	17.6	16.7	15.3
G112.0	13.0	16.0	16.0	20.4	18.3	22.7	19.8	16.9	11.6	13.9
G113.0	15.2	15.3	17.5	21.1	22.0	22.7	13.9	16.9	15.2	11.7
G114.0	11.6	19.7	17.5	24.0	22.7	23.5	19.8	19.1	16.7	17.5
G115.0	7.2	13.9	18.9	19.6	23.5	21.3	20.6	7.3	10.9	13.9
G116.0	13.8	14.6	23.3	21.1	23.5	22.7	19.1	22.8	13.8	12.4
G117.0	12.3	16.8	18.2	24.0	25.7	23.5	23.5	16.9	11.6	11.7
G118.0	17.4	18.2	20.4	21.1	22.0	22.7	19.1	19.8	16.7	13.1
G119.0	15.2	17.5	21.8	20.4	20.6	18.3	20.6	18.3	14.5	16.0
G120.0	13.8	21.1	24.0	24.0	19.8	22.0	23.5	18.3	13.8	13.1
G121.0	13.8	21.1	21.1	19.6	22.7	22.7	20.6	19.1	11.6	16.8
G122.0	15.9	20.4	26.2	21.8	25.0	19.8	22.0	12.5	10.9	15.3
G123.0	16.7	19.7	21.8	25.4	25.7	24.9	24.2	19.8	15.2	14.6
G124.0	19.5	19.0	21.8	32.0	24.2	23.5	22.7	19.8	18.1	13.9
G125.0	15.2	23.3	24.0	29.1	26.4	23.5	23.5	24.2	21.0	13.1
G126.0	18.1	20.4	24.7	26.9	27.2	30.8	26.4	20.6	18.8	16.8
G127.0	10.9	25.5	23.3	27.6	30.8	30.8	27.9	19.1	16.7	18.2
G128.0	18.8	24.8	24.7	21.8	29.4	26.4	30.1	21.3	13.8	16.8
G129.0	16.7	21.9	28.4	34.9	30.8	28.6	30.8	14.7	20.3	23.3
G130.0	18.8	24.1	29.8	26.2	23.5	31.5	29.4	22.0	20.3	19.7
G131.0	18.1	27.0	29.1	31.3	32.3	34.5	30.8	21.3	18.1	21.9
G132.0	21.0	27.7	32.7	32.7	33.0	32.3	26.4	22.0	21.0	21.9
G133.0	19.5	29.9	26.9	34.9	33.0	30.8	30.8	27.2	21.0	24.8
G134.0	21.0	30.6	26.9	36.4	35.2	35.2	37.4	27.9	23.2	22.6
G135.0	15.9	31.4	35.6	35.6	36.0	31.5	35.2	29.4	26.1	23.3
G136.0	24.6	33.5	34.2	30.5	37.4	41.8	35.2	33.8	26.1	26.2
G137.0	26.8	32.1	36.4	38.5	35.2	41.1	35.2	29.4	28.2	31.4
G138.0	29.7	37.2	32.7	44.3	38.2	36.7	38.2	36.0	30.4	23.3
G139.0	26.1	32.8	42.2	41.4	39.6	41.1	34.5	30.1	30.4	28.4
G140.0	29.7	35.7	39.3	43.6	44.0	44.0	41.1	39.6	29.0	21.9
G141.0	29.0	37.2	41.5	40.7	36.0	47.7	41.1	37.4	32.6	35.0
G142.0	28.2	42.3	43.6	38.5	44.8	40.3	39.6	33.8	34.8	32.1
G143.0	34.8	40.8	40.7	45.8	46.2	49.1	45.5	39.6	31.9	34.3
G144.0	35.5	39.4	48.0	47.3	48.4	46.9	44.0	43.3	34.0	28.4
G145.0	34.0	37.9	46.5	42.9	37.4	51.3	46.2	39.6	32.6	37.2
G146.0	31.1	44.5	43.6	50.9	49.9	49.9	48.4	44.0	35.5	36.5
G147.0	39.1	31.4	48.7	53.1	50.6	52.8	49.9	40.4	36.2	40.8

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	30.4	44.5	50.2	50.9	55.0	52.1	50.6	47.7	40.5	40.1
G149.0	31.9	35.0	53.1	54.5	55.0	53.5	49.9	44.8	34.8	40.8
G150.0	40.5	43.7	50.9	56.0	55.8	52.1	52.8	49.9	39.8	30.6
G151.0	45.6	51.8	50.2	56.0	57.2	57.9	54.3	49.2	42.0	36.5
G152.0	36.2	45.2	55.3	50.9	57.2	52.8	52.8	47.7	46.3	45.9
G153.0	37.6	55.4	54.5	56.0	55.0	45.5	55.8	53.6	33.3	40.8
G154.0	46.3	39.4	50.9	56.7	52.8	58.7	57.2	55.1	45.6	40.1
G155.0	47.8	59.8	58.2	57.4	58.0	62.3	58.7	50.7	51.4	46.7
G156.0	48.5	50.3	61.8	54.5	57.2	63.1	59.4	55.8	34.8	43.7
G157.0	46.3	58.3	61.1	61.1	59.4	52.1	64.6	51.4	44.9	51.0
G158.0	41.3	59.1	56.0	50.9	56.5	63.1	63.1	53.6	44.9	44.5
G159.0	44.9	63.4	58.9	59.6	58.7	57.9	59.4	47.7	46.3	56.1
G160.0	48.5	56.9	58.2	63.3	60.9	60.1	48.4	57.3	50.7	56.9
G161.0	52.8	61.2	48.0	63.3	62.4	66.7	63.9	56.5	44.9	54.0
G162.0	44.9	64.9	64.0	63.3	66.8	64.5	60.9	58.0	47.8	53.2
G163.0	49.2	62.7	55.3	64.0	67.5	61.6	60.2	60.2	52.1	51.8
G164.0	54.3	61.2	58.9	62.5	67.5	64.5	65.3	56.5	53.6	57.6
G165.0	47.1	52.5	65.4	61.1	69.0	53.5	60.9	50.7	55.7	55.4
G166.0	52.8	65.6	61.8	63.3	64.6	65.3	65.3	52.9	52.1	59.1
G167.0	55.0	59.8	62.5	64.7	63.8	63.8	61.6	64.6	47.8	61.2
G168.0	53.6	61.2	62.5	65.4	69.7	63.8	62.4	59.5	60.1	61.2
G169.0	60.8	57.6	65.4	62.5	68.2	65.3	57.2	58.0	61.5	62.7
G170.0	59.4	59.8	66.9	66.9	71.9	63.1	66.8	58.7	50.7	64.9
G171.0	43.4	58.3	68.4	67.6	68.2	63.8	69.0	57.3	65.2	56.9
G172.0	62.3	65.6	54.5	69.1	69.0	56.5	65.3	64.6	60.8	56.1
G173.0	54.3	62.7	65.4	63.3	68.2	64.5	66.0	63.9	63.7	62.7
G174.0	56.5	44.5	64.7	67.6	62.4	60.1	66.8	60.9	58.6	64.2
G175.0	62.3	63.4	64.7	64.7	65.3	62.3	65.3	66.8	65.2	61.2
G176.0	60.1	63.4	62.5	64.0	69.0	63.1	66.0	60.2	65.2	59.8
G177.0	62.3	64.2	61.8	64.7	61.6	58.7	66.0	49.9	62.3	60.5
G178.0	57.9	57.6	66.9	63.3	56.5	55.0	66.8	47.0	69.5	54.7
G179.0	60.1	56.1	63.3	64.7	61.6	63.1	62.4	64.6	63.7	59.8
G180.0	55.7	54.0	61.8	61.1	66.0	60.9	58.7	69.0	62.3	56.1

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	27015.8	27015.8	27015.8	27015.8	27015.8	27015.8	27015.8			
G1.0	27002.7	27018.7	27004.8	27020.2	27009.2	27012.1	27012.2			
G2.0	26982.3	27000.5	26990.8	26991.6	26991.6	26993.7	27000.6			
G3.0	26964.9	26979.4	26970.3	26979.1	26966.6	26975.4	26981.7			
G4.0	26933.6	26944.5	26939.4	26939.5	26933.6	26938.0	26958.6			
G5.0	26883.4	26904.5	26895.4	26905.7	26894.7	26899.0	26919.5			
G6.0	26832.5	26862.4	26844.0	26858.8	26843.3	26842.5	26875.3			
G7.0	26774.3	26804.9	26794.9	26800.9	26785.3	26788.2	26817.4			
G8.0	26698.7	26741.7	26719.3	26735.6	26719.3	26730.9	26751.5			
G9.0	26627.4	26663.9	26654.0	26663.7	26646.6	26656.8	26676.9			
G10.0	26543.1	26584.7	26564.4	26583.8	26555.6	26557.0	26597.3			
G11.0	26445.6	26482.2	26470.5	26489.9	26461.0	26469.6	26514.8			
G12.0	26344.5	26379.6	26370.7	26396.0	26354.5	26365.4	26414.9			
G13.0	26228.9	26274.2	26263.6	26287.4	26236.4	26262.6	26297.6			
G14.0	26118.4	26165.2	26141.0	26170.1	26124.8	26142.9	26189.7			
G15.0	25991.1	26035.8	26027.3	26047.6	25990.5	26016.7	26048.5			
G16.0	25857.3	25904.2	25883.4	25917.8	25854.8	25877.2	25920.4			
G17.0	25719.1	25749.3	25739.6	25775.5	25710.9	25719.4	25776.3			
G18.0	25564.9	25590.1	25581.8	25620.7	25543.6	25568.2	25627.1			
G19.0	25388.2	25432.4	25419.6	25449.8	25385.1	25404.5	25465.0			
G20.0	25221.7	25265.2	25235.4	25282.6	25214.1	25237.8	25277.5			
G21.0	25050.1	25080.5	25049.0	25096.3	25030.6	25052.8	25097.2			
G22.0	24866.8	24886.4	24855.3	24904.9	24841.3	24853.2	24904.6			
G23.0	24666.1	24653.0	24650.5	24703.9	24636.5	24622.6	24709.9			
G24.0	24458.1	24432.8	24434.8	24489.0	24402.4	24413.4	24490.5			
G25.0	24224.7	24208.8	24207.3	24250.6	24180.0	24186.6	24263.1			
G26.0	24003.6	23974.0	23956.3	24014.4	23954.0	23925.3	24000.3			
G27.0	23760.0	23687.6	23698.0	23765.8	23709.6	23677.1	23749.1			
G28.0	23504.0	23419.3	23421.3	23510.5	23452.0	23408.5	23482.7			
G29.0	23200.7	23132.9	23143.2	23225.9	23152.6	23131.0	23209.7			
G30.0	22917.8	22830.5	22849.6	22932.6	22856.8	22833.0	22918.7			
G31.0	22614.6	22522.2	22534.1	22604.0	22558.2	22517.3	22582.0			
G32.0	22294.6	22192.2	22181.1	22278.3	22242.6	22148.8	22250.5			
G33.0	21955.0	21808.3	21835.4	21935.0	21899.1	21800.8	21898.6			
G34.0	21590.7	21433.2	21465.5	21571.2	21495.5	21405.9	21507.6			
G35.0	21150.7	21042.1	21071.5	21177.4	21091.9	20990.4	21078.3			
G36.0	20709.3	20608.8	20642.2	20695.5	20650.1	20508.1	20602.6			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	20218.4	20141.3	20135.8	20231.2	20162.8	19927.4	20061.1			
G38.0	19673.0	19564.1	19632.3	19711.9	19559.5	19314.5	19425.4			
G39.0	18983.5	18982.5	19065.1	19128.8	18910.7	18603.2	18759.4			
G40.0	18271.6	18329.7	18434.7	18462.1	18165.9	17802.3	17928.9			
G41.0	17460.0	17582.3	17712.6	17605.4	17321.2	16916.2	17040.6			
G42.0	16587.3	16759.4	16914.1	16742.8	16425.8	15997.2	16135.6			
G43.0	15661.6	15793.9	15966.7	15827.5	15507.7	14964.3	15082.9			
G44.0	14627.5	14875.0	15047.9	14884.2	14466.3	14006.3	14188.1			
G45.0	13666.1	13928.4	14100.5	13830.2	13491.0	13040.3	13182.5			
G46.0	12701.8	12982.6	13060.6	12873.1	12520.8	12102.1	12127.6			
G47.0	11787.6	12068.1	12136.7	11936.4	11610.8	11145.6	11268.9			
G48.0	10902.6	11083.7	11237.7	11029.1	10744.8	10319.8	10457.3			
G49.0	10021.2	10268.0	10416.5	10204.0	9887.6	9567.3	9684.1			
G50.0	9279.4	9515.6	9601.2	9373.0	9156.7	8901.5	8932.6			
G51.0	8603.1	8817.0	8932.6	8668.1	8499.1	8255.5	8268.0			
G52.0	7968.2	8091.4	8305.9	8015.3	7888.5	7627.1	7601.9			
G53.0	7382.1	7484.4	7737.1	7405.8	7264.0	7100.1	7044.4			
G54.0	6797.4	6929.7	7222.7	6846.2	6743.7	6622.9	6519.5			
G55.0	6316.7	6416.4	6701.7	6281.4	6271.8	6180.3	6025.1			
G56.0	5878.9	5899.5	6279.7	5817.9	5841.7	5746.4	5563.2			
G57.0	5473.1	5464.1	5887.1	5389.5	5398.5	5379.4	5116.4			
G58.0	5098.6	5065.7	5523.8	4994.2	5036.6	5038.8	4741.4			
G59.0	4730.6	4705.1	5195.8	4606.2	4707.1	4733.4	4396.1			
G60.0	4420.1	4365.6	4889.0	4282.0	4398.2	4444.9	4078.3			
G61.0	4143.7	4066.8	4586.7	3993.7	4125.9	4160.8	3789.4			
G62.0	3866.7	3770.9	4330.5	3734.1	3853.6	3926.6	3510.6			
G63.0	3638.3	3529.6	4090.6	3481.0	3630.5	3715.2	3277.5			
G64.0	3426.0	3303.5	3856.5	3261.7	3417.0	3511.9	3067.6			
G65.0	3234.0	3104.3	3620.9	3074.7	3232.0	3324.7	2861.2			
G66.0	3055.8	2901.4	3416.9	2897.9	3058.8	3131.6	2691.8			
G67.0	2890.7	2741.5	3231.2	2743.9	2884.9	2970.1	2535.4			
G68.0	2731.5	2597.5	3038.9	2592.1	2740.3	2815.9	2387.0			
G69.0	2594.7	2467.4	2870.9	2463.0	2602.4	2653.0	2249.4			
G70.0	2466.0	2335.1	2717.5	2343.4	2471.0	2511.3	2125.6			
G71.0	2326.4	2221.7	2564.1	2228.3	2332.3	2371.1	2012.7			
G72.0	2207.1	2111.9	2416.6	2108.7	2207.5	2238.2	1913.5			
G73.0	2089.3	2008.7	2261.8	2001.6	2088.6	2103.2	1807.1			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	1969.3	1890.2	2119.4	1897.5	1969.7	1955.6	1712.2			
G75.0	1837.7	1785.5	1979.2	1782.3	1836.2	1833.0	1602.9			
G76.0	1717.0	1675.7	1839.8	1671.6	1713.6	1697.2	1511.0			
G77.0	1593.4	1570.3	1707.0	1567.4	1594.0	1569.5	1408.2			
G78.0	1474.8	1459.8	1556.5	1455.2	1470.0	1417.5	1304.6			
G79.0	1354.1	1331.8	1422.2	1343.7	1334.2	1285.4	1198.2			
G80.0	1218.1	1217.7	1287.2	1214.6	1208.0	1151.0	1086.7			
G81.0	1092.3	1102.1	1149.2	1091.4	1083.9	1010.8	957.1			
G82.0	960.7	976.3	1010.5	962.3	948.2	842.7	806.5			
G83.0	829.8	837.5	871.8	841.3	813.1	691.5	676.2			
G84.0	682.1	719.0	747.8	715.9	657.6	523.4	518.4			
G85.0	527.2	587.4	616.4	569.2	482.2	353.8	350.4			
G86.0	362.2	445.6	460.9	423.9	306.8	211.4	217.2			
G87.0	188.3	295.9	325.8	281.6	143.1	101.3	115.8			
G88.0	79.3	142.5	184.2	124.7	63.9	44.0	45.6			
G89.0	23.3	46.5	69.7	36.7	26.4	26.4	28.2			
G90.0	24.0	20.4	23.5	19.1	17.6	17.6	20.3			
G91.0	21.8	17.4	22.7	23.5	19.1	15.4	15.9			
G92.0	21.8	24.0	20.6	20.5	18.3	16.1	15.9			
G93.0	20.4	22.5	20.6	20.5	18.3	17.6	15.9			
G94.0	18.2	18.2	19.1	17.6	16.9	17.6	10.9			
G95.0	16.7	18.2	19.1	16.1	15.4	16.9	10.1			
G96.0	18.9	21.1	19.1	21.3	17.6	16.9	15.2			
G97.0	18.2	21.8	20.6	20.5	16.1	20.6	12.3			
G98.0	19.6	19.6	16.9	19.8	15.4	16.9	11.6			
G99.0	16.7	22.5	16.9	17.6	13.2	12.5	11.6			
G100.0	15.3	17.4	19.8	16.9	19.8	18.3	10.1			
G101.0	16.0	21.8	22.7	16.1	22.0	19.1	11.6			
G102.0	13.1	18.2	18.3	19.8	16.1	17.6	10.1			
G103.0	16.7	17.4	18.3	22.7	14.7	19.1	11.6			
G104.0	16.7	12.4	17.6	16.9	17.6	19.1	11.6			
G105.0	16.7	20.4	19.1	19.8	22.0	16.9	15.2			
G106.0	15.3	17.4	14.7	13.2	18.3	16.1	15.2			
G107.0	16.0	19.6	16.9	17.6	14.7	19.1	10.9			
G108.0	16.7	16.0	19.8	16.9	19.1	16.9	11.6			
G109.0	19.6	19.6	17.6	18.3	20.6	19.8	9.4			
G110.0	17.5	16.0	17.6	18.3	21.3	15.4	14.5			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	15.3	11.6	19.8	19.8	17.6	17.6	16.7			
G112.0	13.8	21.1	19.8	19.8	20.6	16.1	13.0			
G113.0	16.7	17.4	20.6	19.1	19.8	16.9	15.2			
G114.0	13.1	15.3	22.0	20.5	16.9	21.3	11.6			
G115.0	16.0	15.3	12.5	18.3	14.7	21.3	7.2			
G116.0	16.0	21.1	18.3	18.3	21.3	17.6	13.8			
G117.0	13.8	16.0	22.0	22.0	22.7	19.1	12.3			
G118.0	16.0	24.0	19.1	21.3	19.1	20.6	17.4			
G119.0	16.7	17.4	22.7	22.7	22.7	20.6	15.2			
G120.0	16.7	19.6	22.0	21.3	23.5	22.0	13.8			
G121.0	23.3	24.7	22.0	22.7	22.7	19.8	13.8			
G122.0	21.8	21.8	16.9	19.8	23.5	16.1	15.9			
G123.0	20.4	22.5	29.4	21.3	23.5	25.0	16.7			
G124.0	19.6	27.6	28.6	26.4	23.5	23.5	19.5			
G125.0	22.5	25.4	25.7	21.3	23.5	19.8	15.2			
G126.0	21.1	21.8	28.6	28.6	29.4	24.2	18.1			
G127.0	22.5	24.7	31.6	30.8	27.2	24.2	10.9			
G128.0	24.7	28.4	27.9	28.6	26.4	28.6	18.8			
G129.0	22.5	23.3	30.1	32.3	26.4	27.9	16.7			
G130.0	24.7	33.4	26.4	29.3	28.6	25.7	18.8			
G131.0	20.4	26.2	33.8	24.9	24.2	27.2	18.1			
G132.0	29.1	34.9	33.0	35.9	24.2	33.0	21.0			
G133.0	32.7	35.6	23.5	27.1	29.4	29.4	19.5			
G134.0	27.6	30.5	37.4	29.3	33.0	26.4	21.0			
G135.0	31.3	36.4	34.5	35.9	32.3	29.4	15.9			
G136.0	19.6	38.5	41.8	30.8	32.3	29.4	24.6			
G137.0	37.1	37.8	37.4	34.5	33.8	31.6	26.8			
G138.0	30.5	40.7	38.9	39.6	30.8	39.6	29.7			
G139.0	39.3	36.4	49.2	38.9	38.9	32.3	26.1			
G140.0	39.3	38.5	44.0	41.1	41.1	30.1	29.7			
G141.0	35.6	44.3	43.3	43.3	43.3	42.6	29.0			
G142.0	40.7	47.3	41.8	38.1	42.6	43.3	28.2			
G143.0	42.2	49.4	48.4	35.9	46.2	35.2	34.8			
G144.0	38.5	45.1	52.8	48.4	45.5	43.3	35.5			
G145.0	43.6	42.2	47.7	43.3	44.0	38.2	34.0			
G146.0	47.3	49.4	49.9	41.8	44.0	40.4	31.1			
G147.0	48.7	50.9	55.8	50.6	48.4	49.2	39.1			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	47.3	45.1	55.8	48.4	41.8	48.4	30.4			
G149.0	37.1	54.5	55.0	54.3	50.6	44.8	31.9			
G150.0	51.6	54.5	55.0	52.8	55.0	51.4	40.5			
G151.0	45.1	56.0	49.9	46.2	47.0	48.4	45.6			
G152.0	54.5	53.8	58.0	53.5	52.8	54.3	36.2			
G153.0	48.0	58.2	50.6	53.5	52.8	51.4	37.6			
G154.0	53.8	57.4	52.1	49.9	58.0	53.6	46.3			
G155.0	53.1	60.3	57.2	39.6	59.4	52.9	47.8			
G156.0	57.4	56.7	59.4	57.2	57.2	56.5	48.5			
G157.0	56.0	61.1	57.2	50.6	57.2	50.7	46.3			
G158.0	53.8	53.1	60.9	57.9	55.0	55.8	41.3			
G159.0	58.2	57.4	59.4	63.1	63.1	58.0	44.9			
G160.0	60.4	57.4	54.3	63.1	59.4	58.7	48.5			
G161.0	57.4	63.3	60.2	60.9	62.4	60.2	52.8			
G162.0	59.6	64.0	61.6	62.3	57.2	59.5	44.9			
G163.0	64.0	67.6	69.0	63.8	62.4	60.2	49.2			
G164.0	63.3	60.3	69.7	64.5	63.1	60.9	54.3			
G165.0	66.2	67.6	66.0	62.3	55.8	60.9	47.1			
G166.0	64.0	59.6	67.5	60.1	69.0	65.3	52.8			
G167.0	67.6	65.4	69.7	62.3	68.2	60.2	55.0			
G168.0	66.9	69.1	69.7	68.2	64.6	68.3	53.6			
G169.0	65.4	69.8	74.1	72.6	70.5	68.3	60.8			
G170.0	65.4	72.0	72.7	66.7	67.5	66.8	59.4			
G171.0	66.2	67.6	72.7	66.7	67.5	68.3	43.4			
G172.0	67.6	69.8	72.7	64.5	63.1	69.0	62.3			
G173.0	65.4	70.5	69.7	66.0	60.9	66.1	54.3			
G174.0	68.4	54.5	69.0	72.6	69.7	66.1	56.5			
G175.0	64.7	60.3	69.0	65.3	70.5	63.9	62.3			
G176.0	62.5	69.1	69.7	69.7	61.6	66.1	60.1			
G177.0	63.3	67.6	71.2	66.7	68.2	71.9	62.3			
G178.0	64.0	62.5	71.2	63.1	66.8	66.8	57.9			
G179.0	56.7	61.8	61.6	62.3	65.3	69.0	60.1			
G180.0	53.8	61.8	61.6	66.0	60.9	58.7	55.7			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector: